

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	234634	hub or runner	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 16:56
L2	38363	1 with (channel or ring or band)	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 16:58
L3	670	1 with (ring and band)	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:10
L4	100	1 with (ring and band) and bracket	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 16:59
L5	18208	umbrella	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:10
L6	1963	1 and 5	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:10
L7	406	2 and 6	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:10
L8	10	("1202063"   "2528002"   "2528003"   "3424180"   "5632290"   "6758229").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 17:17
L9	14	("2914154"   "4319600"   "4386621"   "4567907"   "4619281"   "4622987"   "4993445"   "5020557"   "5437297"   "5601103"   "5617888"   "5711333"   "5884859").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 17:42
L10	81	6 and bracket and fastener	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 17:42
L11	160	6 and bracket and (fastener or screw)	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 17:43
L12	22	("1328175"   "2336116"   "3177882"   "3424180"   "4368749"   "4834126"   "5020557"   "5193566"   "5398709"   "5640984"   "5715853"   "5836328"   "5871024"   "6076540"   "D025368"   "D056043").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 17:45
L13	425793	"403"/\$.ccls. or "211"/\$.ccls. or "428"/\$.ccls. or "248"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:52
L14	437514	"403"/\$.ccls. or "211"/\$.ccls. or "428"/\$.ccls. or "248"/\$.ccls. or "135"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:53

## EAST Search History

L15	7974	1 and 14	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 17:53
L16	434	15 and fastener and (rib or stretcher or strut)	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 18:09
L17	8	("5333634"   "5617888"   "5683199"   "5711333"   "5865201"   "5901722"   "6042297"   "6058951").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 17:58
L18	14	("2185588"   "3407825"   "3441037"   "3444793"   "3525290"   "3550601"   "3810482"   "4077417").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 18:04
L19	1399	15 and bracket	US-PGPUB; USPAT; EPO; JPO	SAME	ON	2006/08/04 18:09
L20	14	("0363155"   "0462324"   "2699823"   "3075257"   "3134426"   "3454022"   "6267130"   "6273115").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 18:12
L21	6	("4848385"   "5053931"   "5323798"   "5502624"   "5584564"   "5611614").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 18:18
L22	7	("3452493"   "3633325"   "3686812"   "4501512"   "4566818"   "4671693").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 18:23
L23	6	("5031371").URPN.	USPAT	SAME	ON	2006/08/04 18:23
L24	15	("1846496"   "2230454"   "2530765"   "2710012"   "2808846"   "2864389"   "2948287"   "3794054").PN.	US-PGPUB; USPAT; USOCR	SAME	ON	2006/08/04 18:32